





CENTRAL CONNECTICUT STATE UNIVERSITY


FOUR-YEAR ACADEMIC MAP


-  **Checkpoint:** The ideal time for completing a particular requirement (recommended).
-  **Warning:** This indicates that a milestone will soon be approaching (could delay graduation).
-  **Milestone:** A program or degree requirement that must be completed by this specific time in order to graduate in 4 years and/or continue in the major/program (required, cannot proceed)

Effective Term Fall 2013



Central Connecticut State University Department of
Computer Science, B.S. in Computer Science (Honors)


Semester 1	Cr.	Min. Gr.	Milestones
CS 151 - CS I	3		 For students entering with fewer than 15 credit hours, one of the courses must be a FYE section.
Math 152 - Calculus I	4		
Eng 110 (FYE Section)	3		
GE Elective	3		
PE 144	2		
TOTAL	15		

Semester 2	Cr.	Min. Gr.	Milestones
CS 152 - CS II	3		 Two courses must be designated as "international" (I).
Math 221 - Calculus II	4		
CS 254 - Assembly Language	3		
GE Elective	3		
GE Elective	3		
TOTAL	16		

Semester 3	Cr.	Min. Gr.	Milestones
CS 153 - CS III	3		 Proficiency in foreign language must be demonstrated before graduation.
Math 218 - Discrete Math	4		
Phil 245 - Computer Ethics	3		
CS 354 - Digital Design	3		
GE Elective	3		
TOTAL	16		

Semester 4	Cr.	Min. Gr.	Milestones
CS 253 - Data/File Structures	3		4
CS 385 - Computer Architecture	3		
Math 226 - Linear Algebra & Probability for Engineers			
GE Elective	3		
Free Elective	3		
TOTAL	16		

Semester 5	Cr.	Min. Gr.	Milestones
CS 355 - Systems Programming	3		 * Choose four from appropriate list on CS website.
CS Adv. Elective*	3		
Lab Science I**	4		 ** Bio 121 & 122
GE Elective	3		
GE Elective	3		
TOTAL	16		

Semester 6	Cr.	Min. Gr.	Milestones
CS Adv. Elective*	3		 ** Chem 161, 162, 200, & 201; or Phys 125 & 126
CS Adv. Elective*	3		
Lab Science II**	4		
GE Elective	3		
GE Elective	3		
TOTAL	16		

Semester 7	Cr.	Min. Gr.	Milestones
CS Adv. Elective*	3		Choose two from appropriate list.
CS Auxiliary Elective***	3		
Science Elective	3		
GE Elective	3		
Free Elective	3		
TOTAL	15		

Semester 8	Cr.	Min. Gr.	Milestones
CS Adv. Elective*	3		
CS Auxiliary Elective***	3		
Science Elective	3		
GE Elective	3		
Free Elective	3		
TOTAL	15		

TOTAL 64

This academic map is not a contract, either expressed or implied, between the University and the student, but represents a flexible program of the current curriculum which may be altered from time to time to carry out the academic objectives of the University. The University reserves the right to change, delete or add to any Map at any time within the student's period of study at the University.